

FIG.1



FIG. 2

0976433 001mm
T02T20" 22T9460

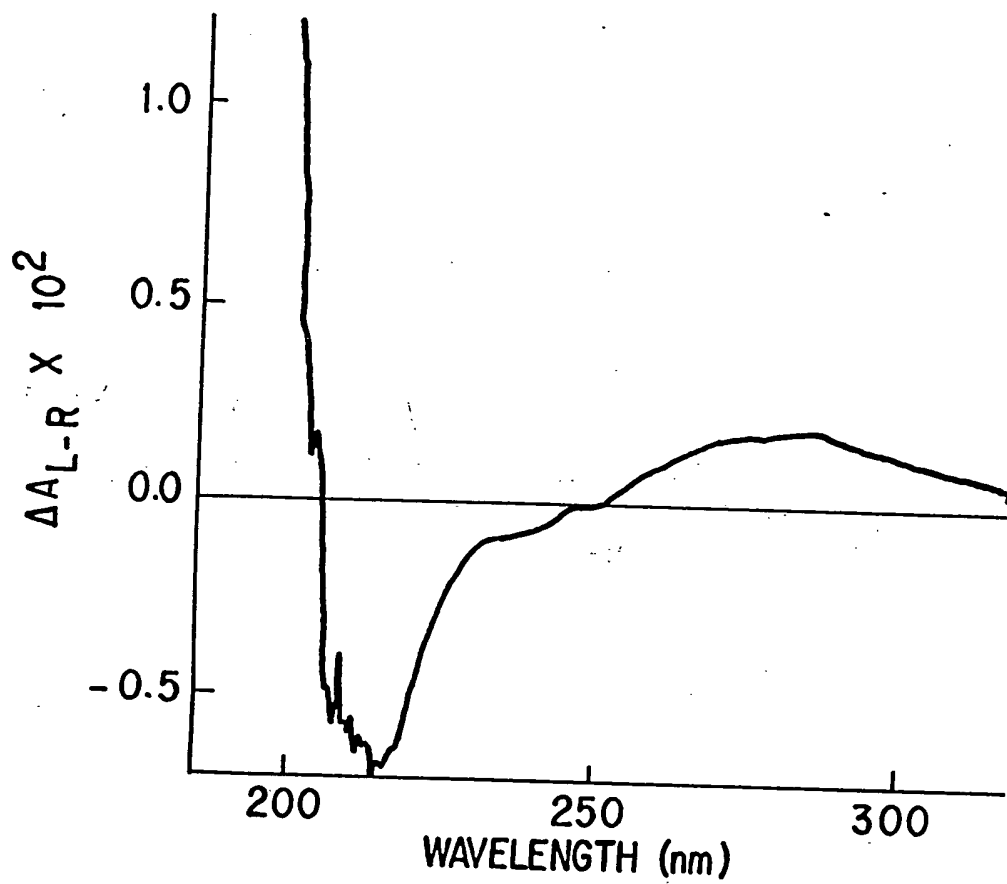


FIG.3A

Figure 1 is a line graph showing the difference in absorbance, $\Delta A_{L-R} \times 10^2$, versus wavelength in nanometers (nm). The y-axis ranges from -0.5 to 0.5 with major ticks at -0.5, 0.0, and 0.5. The x-axis ranges from approximately 180 to 320 nm with major ticks at 200, 250, and 300. The curve starts near 0 at 180 nm, shows small oscillations, dips to a minimum of about -0.15 at 225 nm, then rises sharply to a plateau of approximately 0.3 between 250 nm and 320 nm.

FIG. 3B

0976436 021201

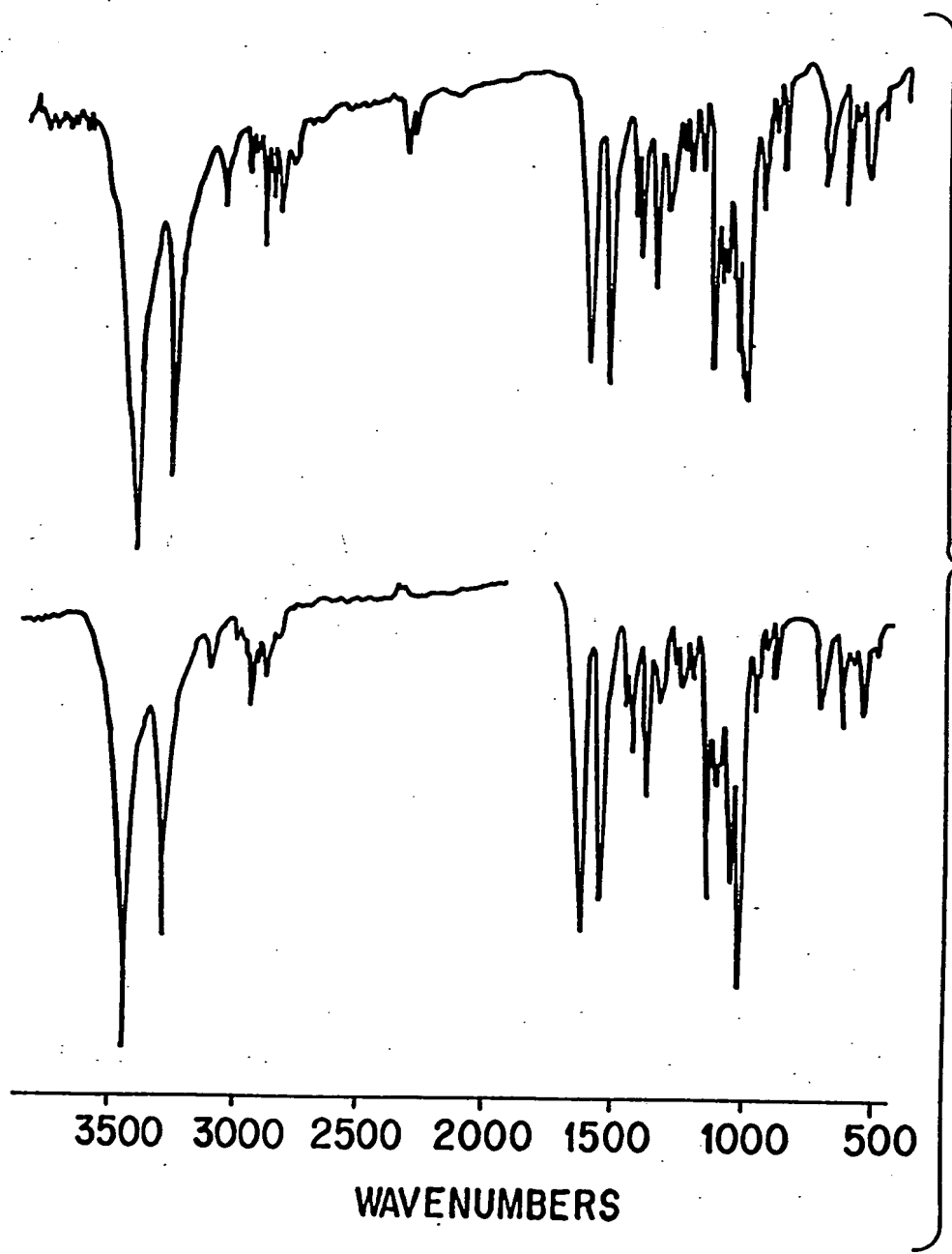


FIG. 4A

09761480 0041004

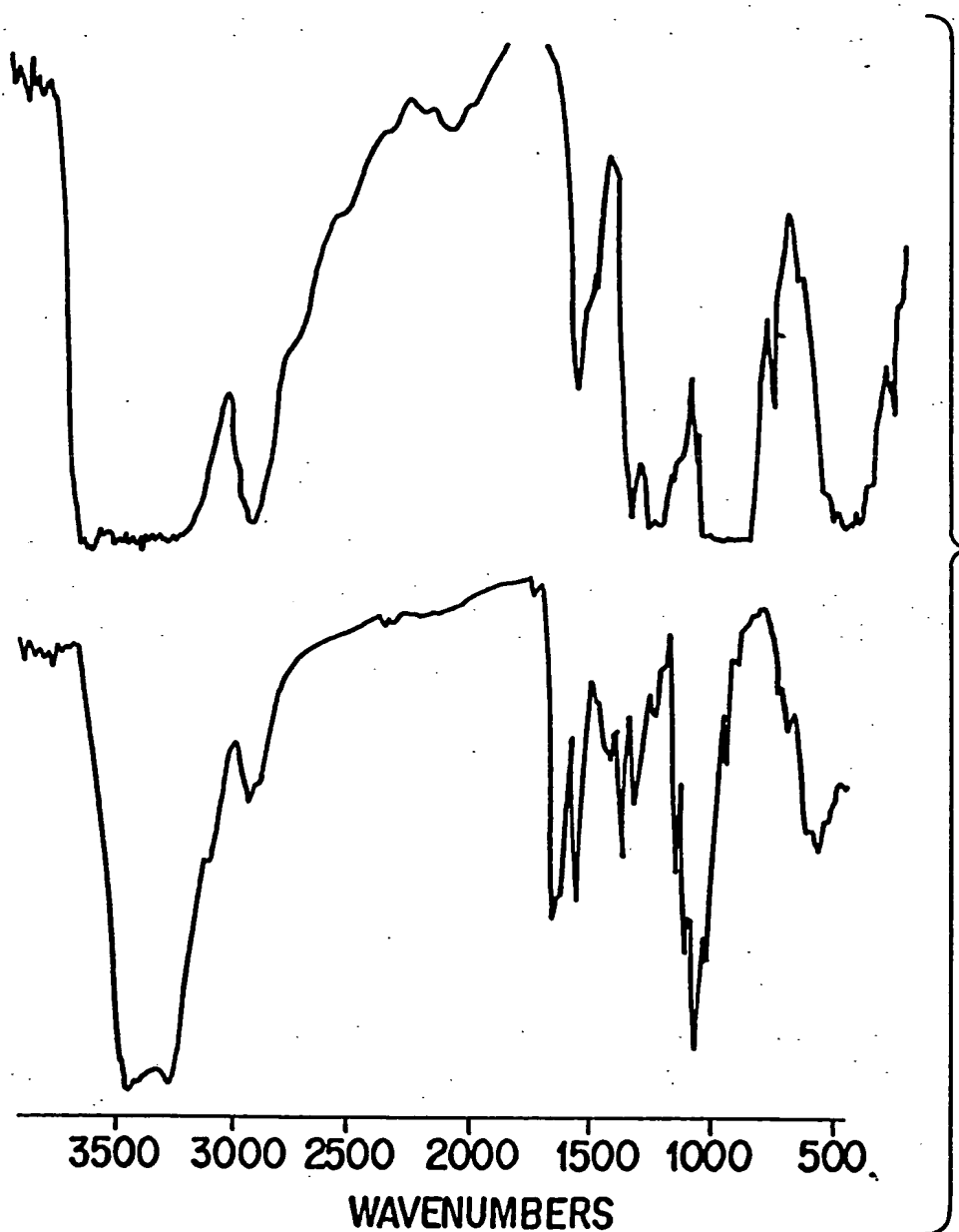


FIG. 4B

05781182 021201

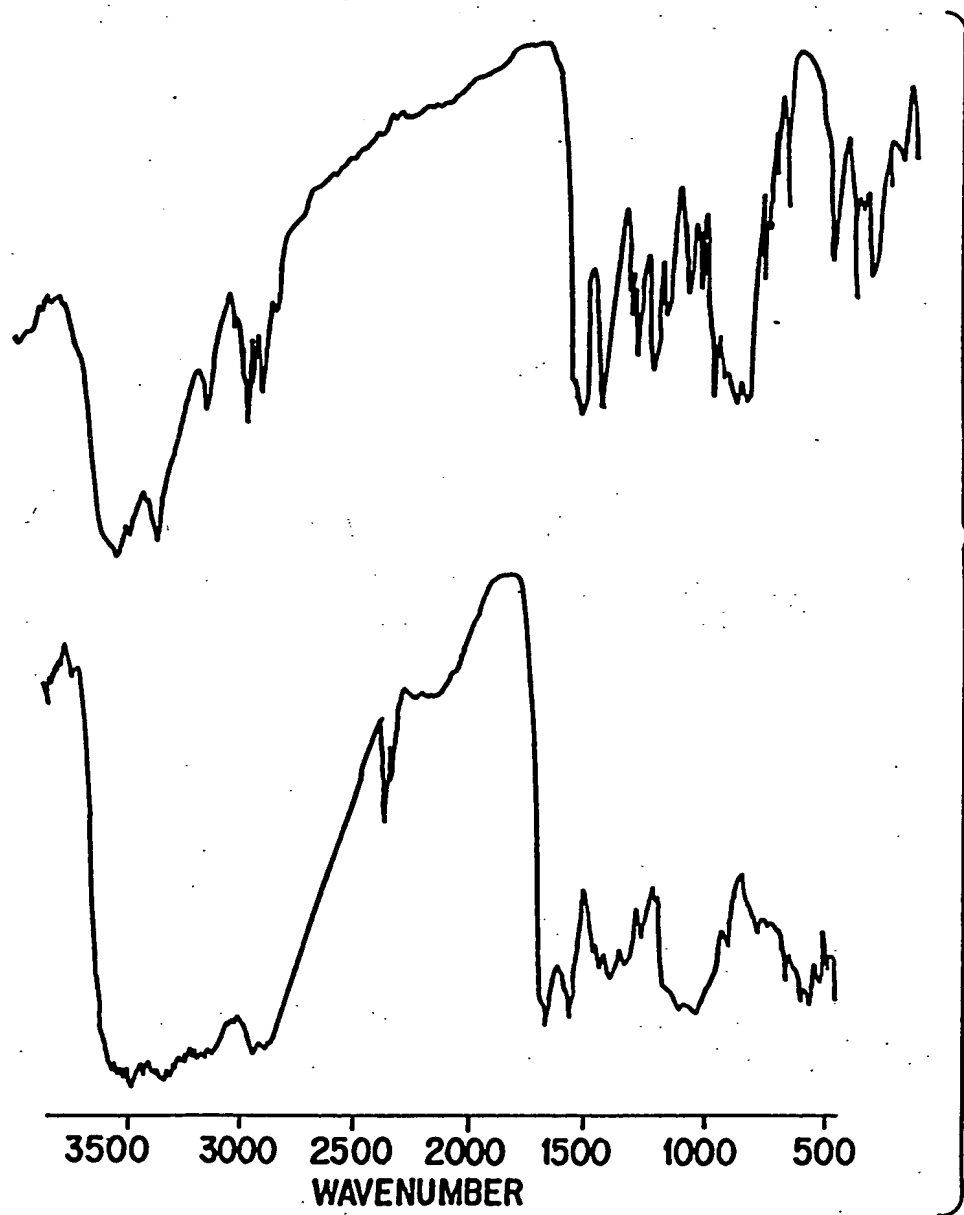


FIG. 4C

103120" 29T9260

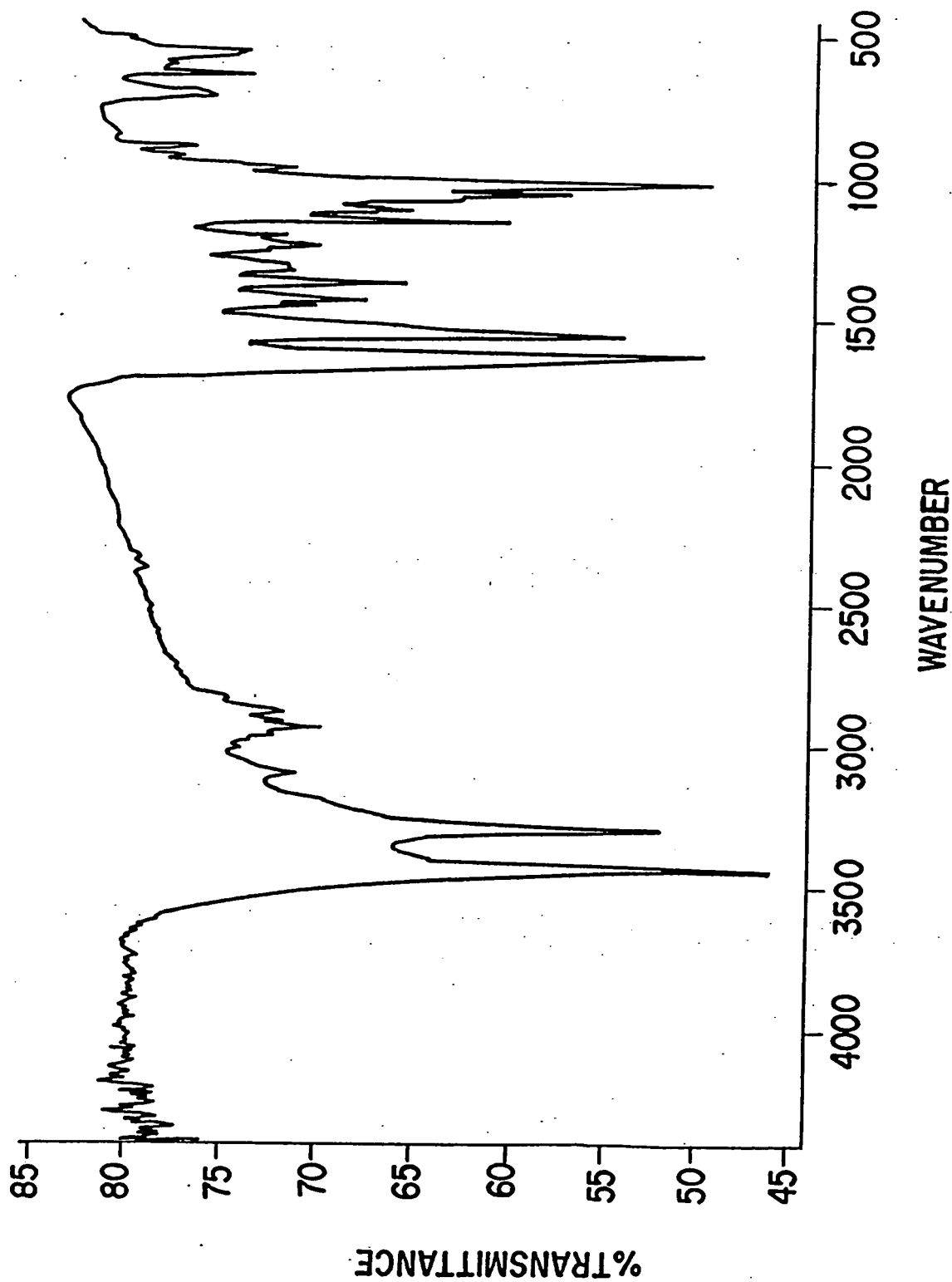


FIG.4D

007015E 021201
TOTAL 281260

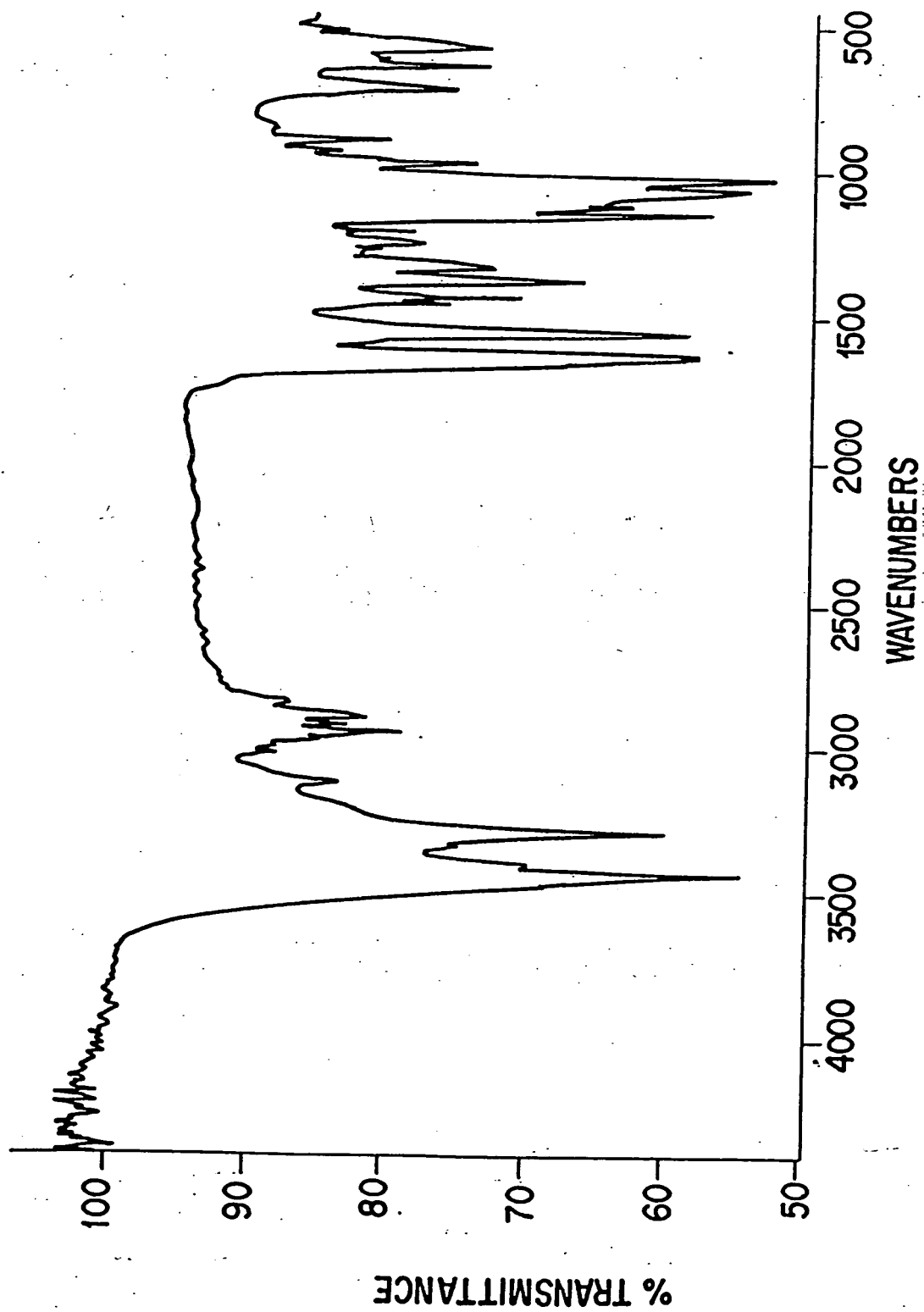


FIG. 4E

PEAK	%RF		AMPLITUDE	%SIGMA	AREA	%TOTAL		RATIO	RATIO
1	5	C=O	0.087	0.29	1.304	1.674			5.609
2	6	C=O	0.146	0.38	2.855	3.664	4.159	1.759	2.562
3	47	C1	0.563	0.38	11.153	14.314	11.153	0.656	0.656
4	59	C4	0.452	0.32	7.41	9.51	7.410	0.987	0.987
5	63	C5	0.311	0.49	7.906	10.147	7.906	0.925	0.925
6	64	C3	1.195	0.16	9.816	12.598			0.745
7	65	C3	0.533	0.4	11.11	14.259	20.926	0.350	0.658
8	72	C6	0.148	1.1	8.419	10.805			0.869
9	73	C6	0.21	0.18	1.98	2.541	10.399	0.703	3.694
10	74	C2	0.026	0.2	0.27	0.346			27.089
11	75	C2	0.227	0.72	8.38	10.755	8.650	0.846	0.873
12	94	CH3	0.377	0.38	7.314	9.387			1.000

FIG.5A

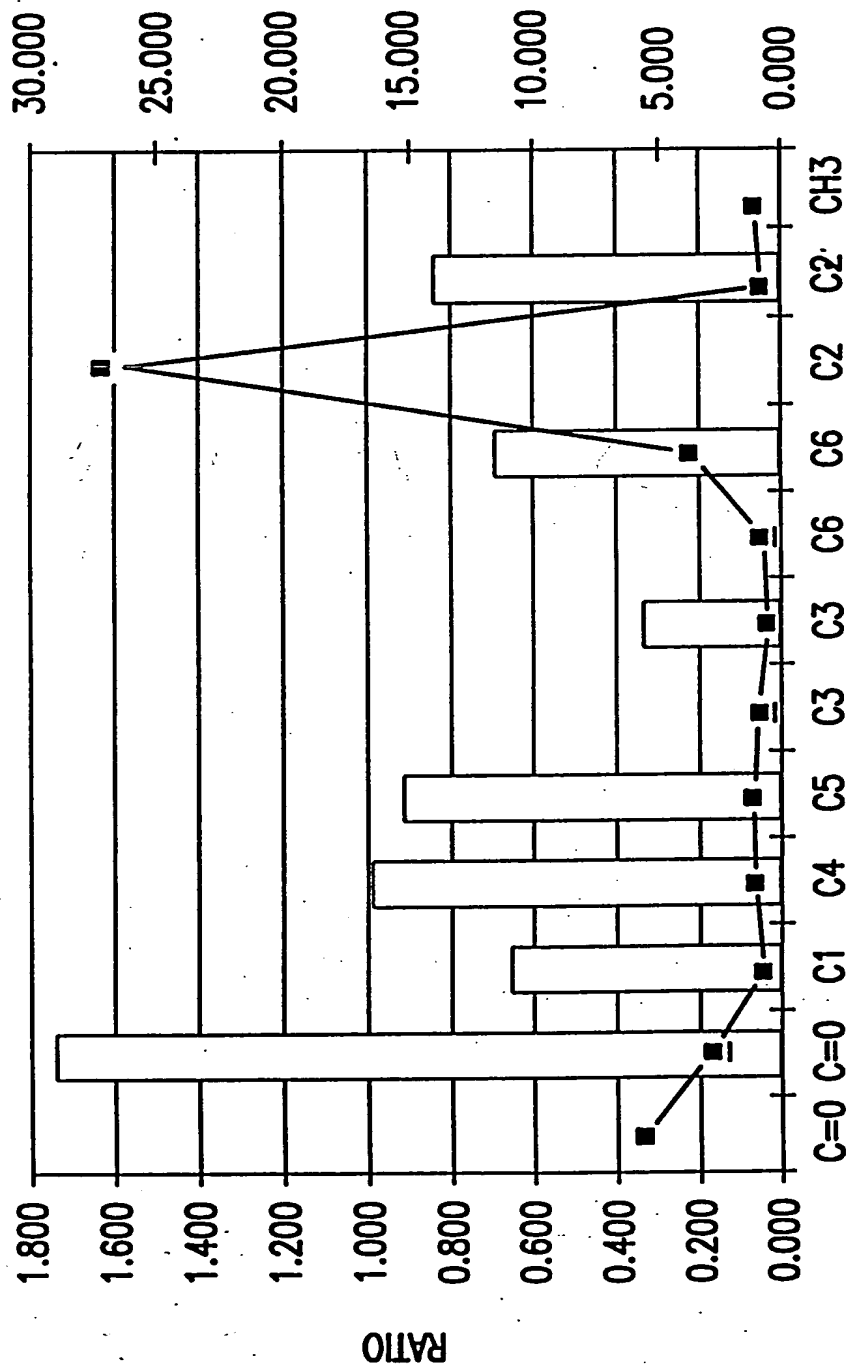


FIG.5B

09781182 021201

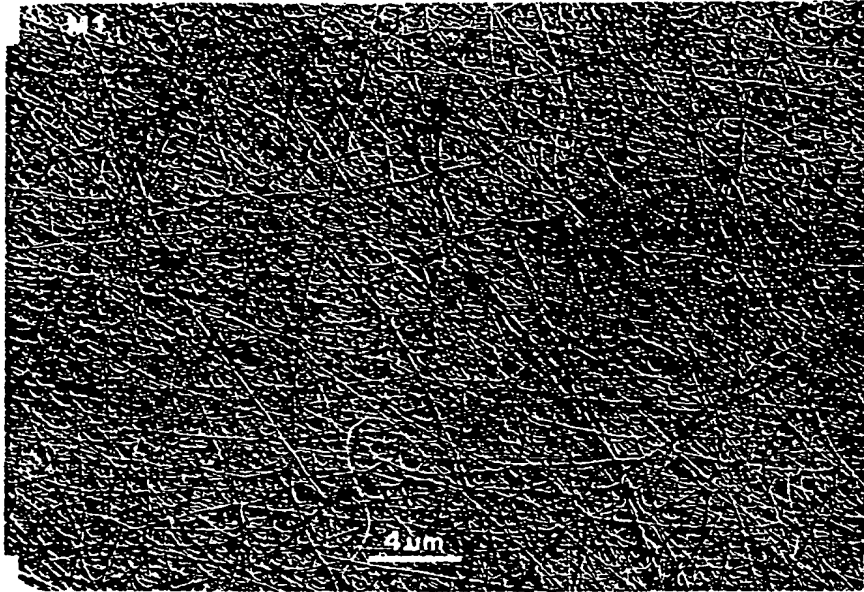


FIG.6A

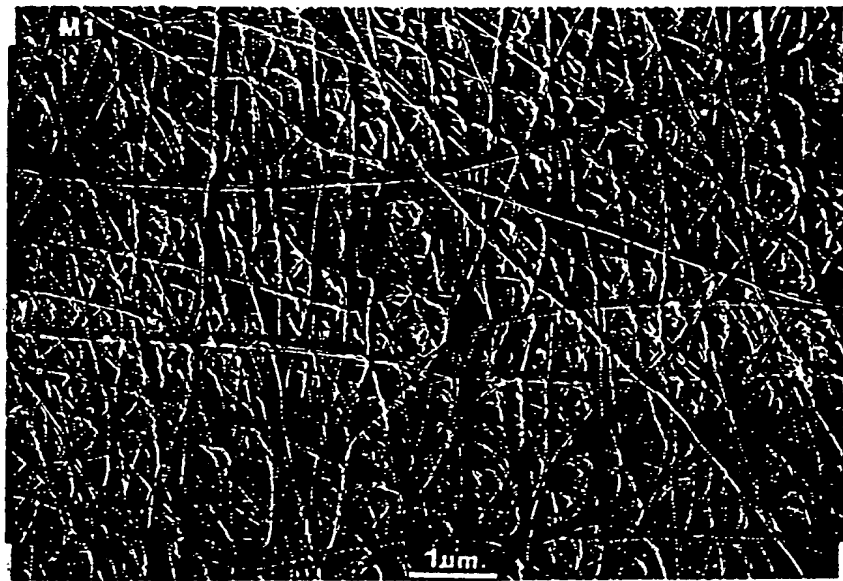


FIG.6B

09761122.021201
T02120.221201



FIG.7A

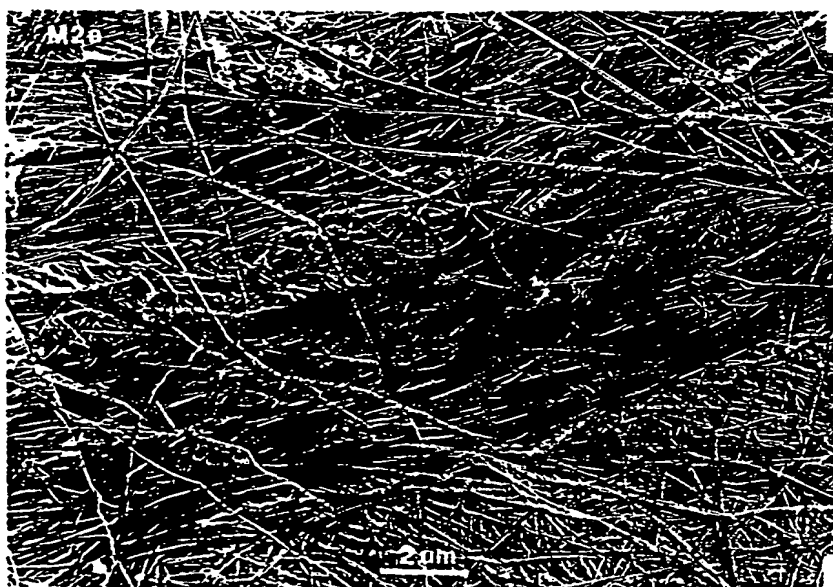


FIG.7B

05781182.021201

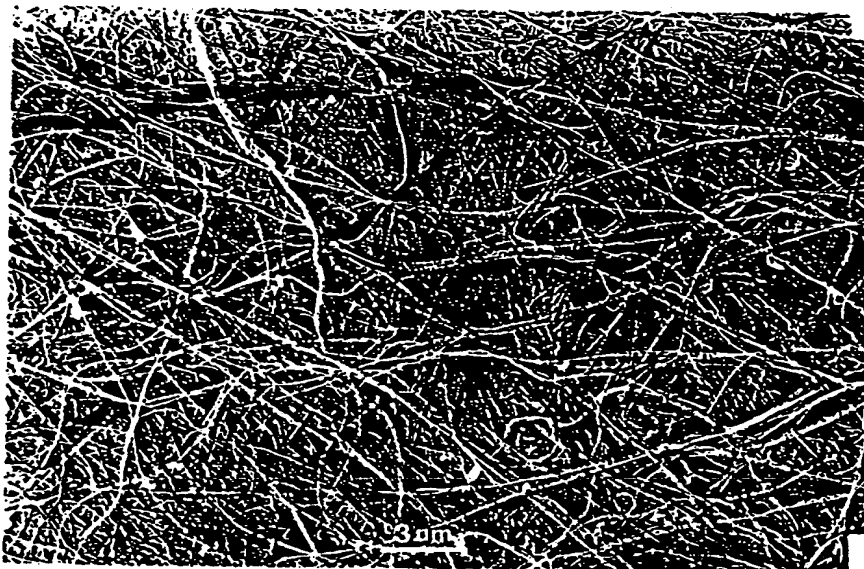


FIG.8A



FIG.8B

09784453 094404

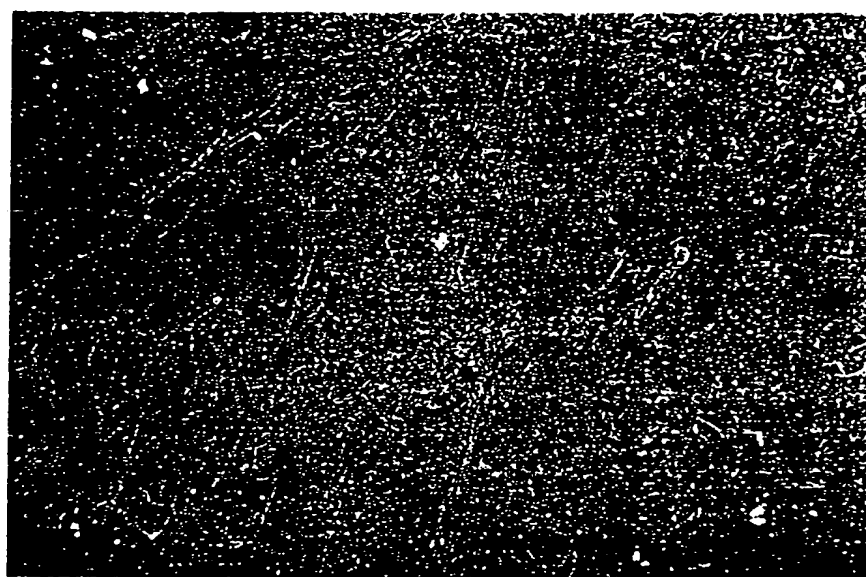


FIG.9A

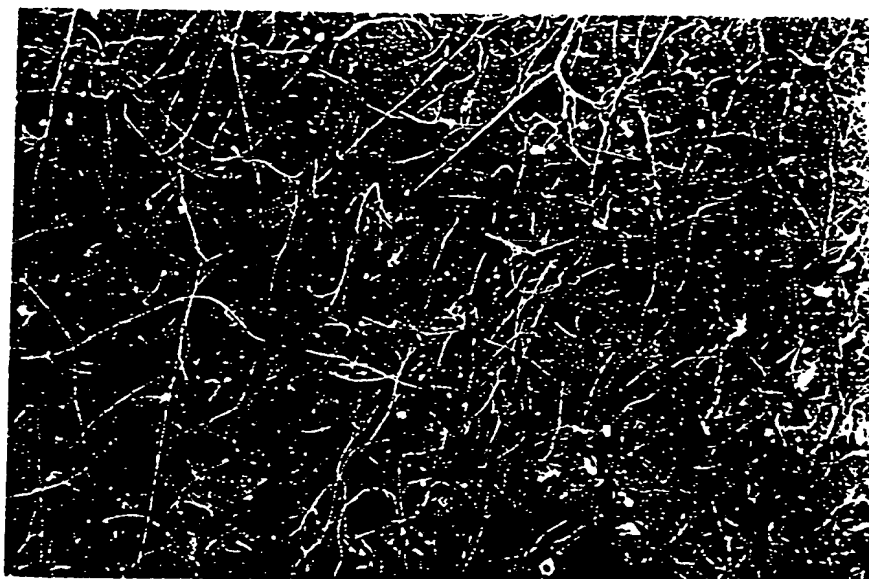


FIG.9B

09704180 001004



FIG.9C

09781182 021201
104730 28119250



FIG.9D

09781102, 021201



FIG.9E

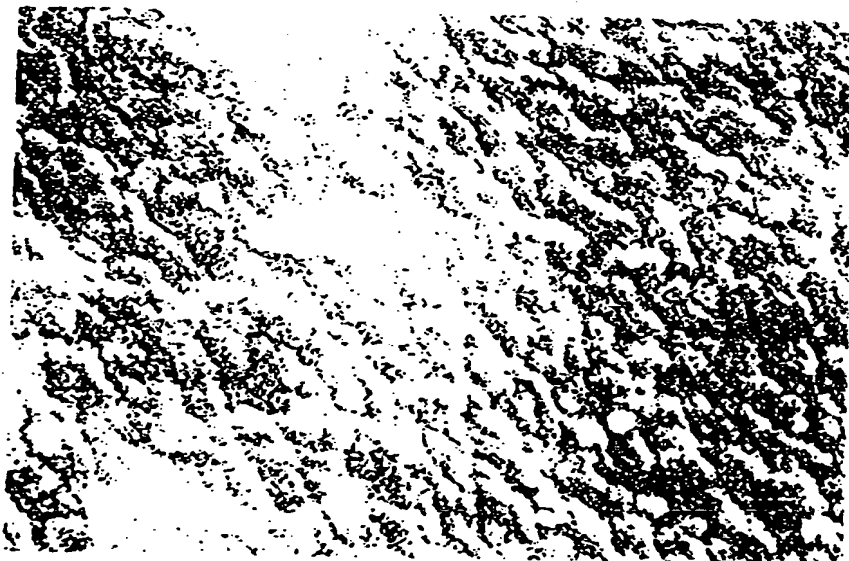


FIG.10A

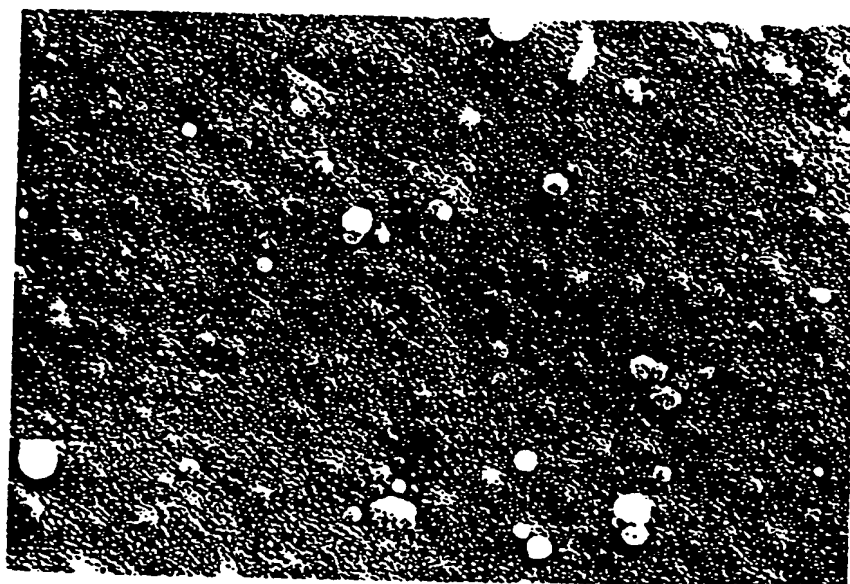


FIG.10B

09781102 03-12-01

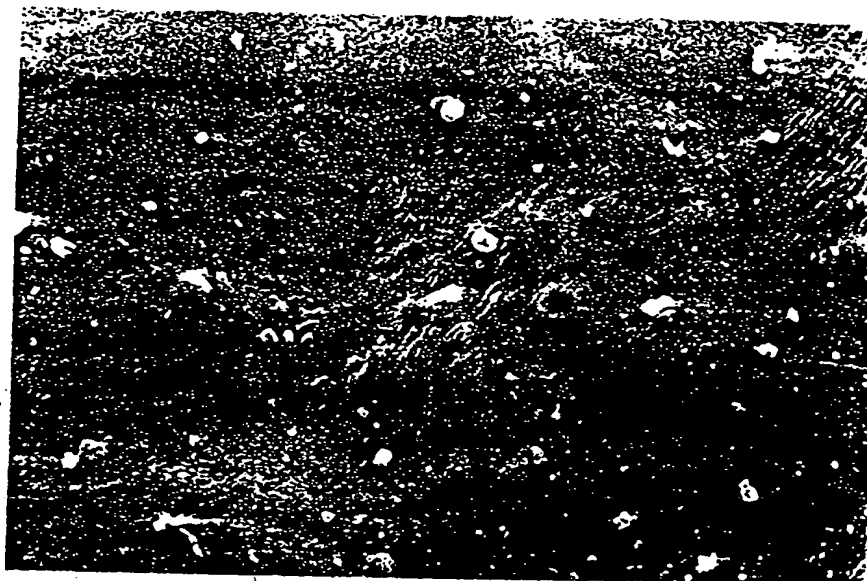


FIG.11A

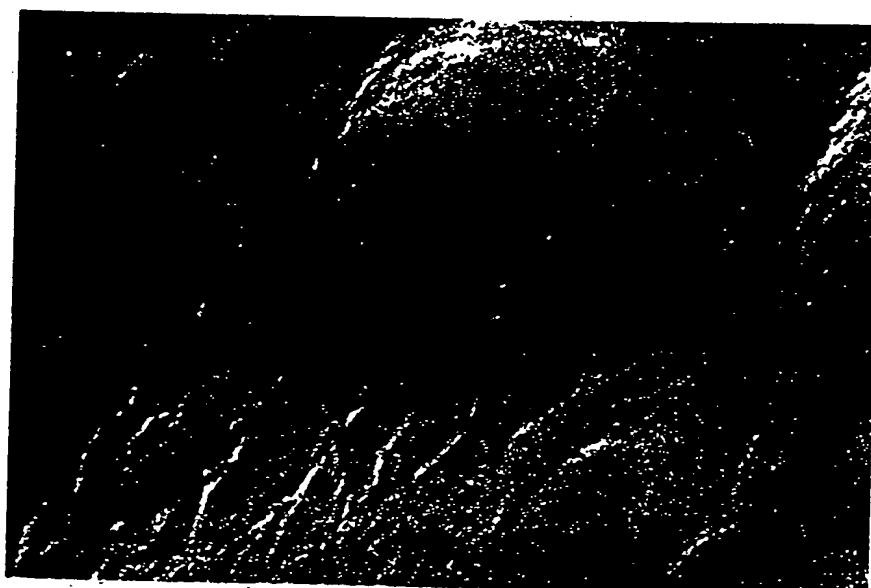


FIG.11B

09704100 0001001

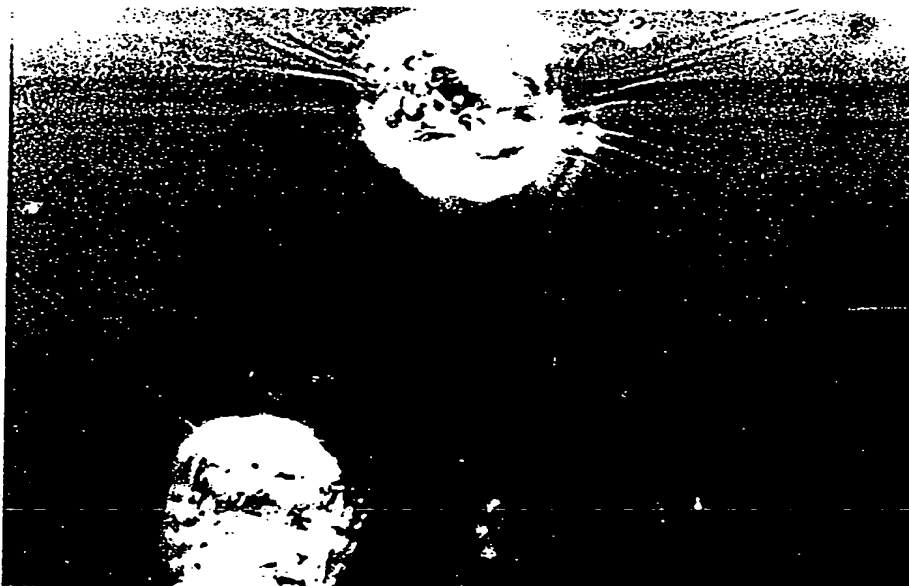


FIG.12A



FIG.12B

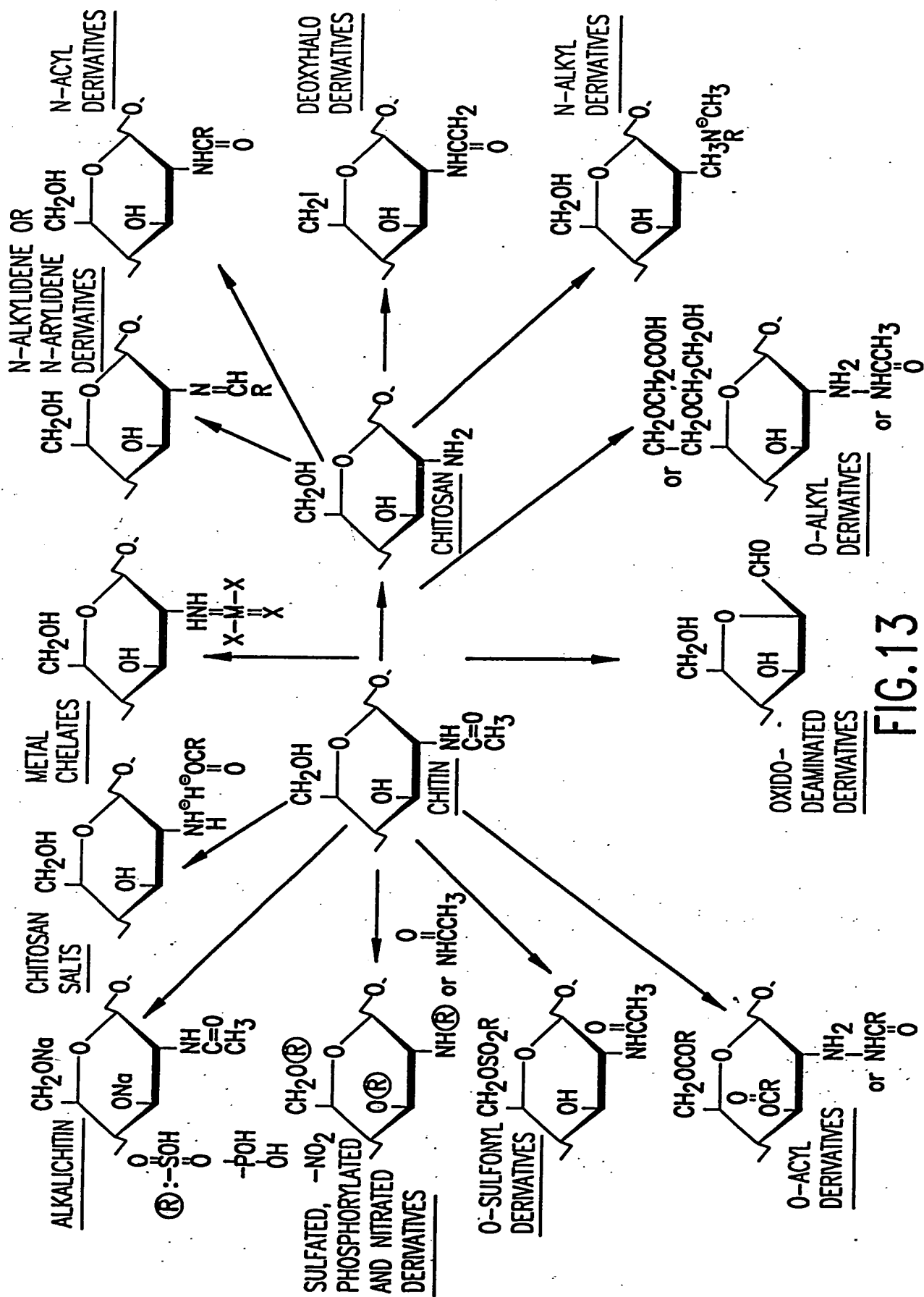


FIG.13

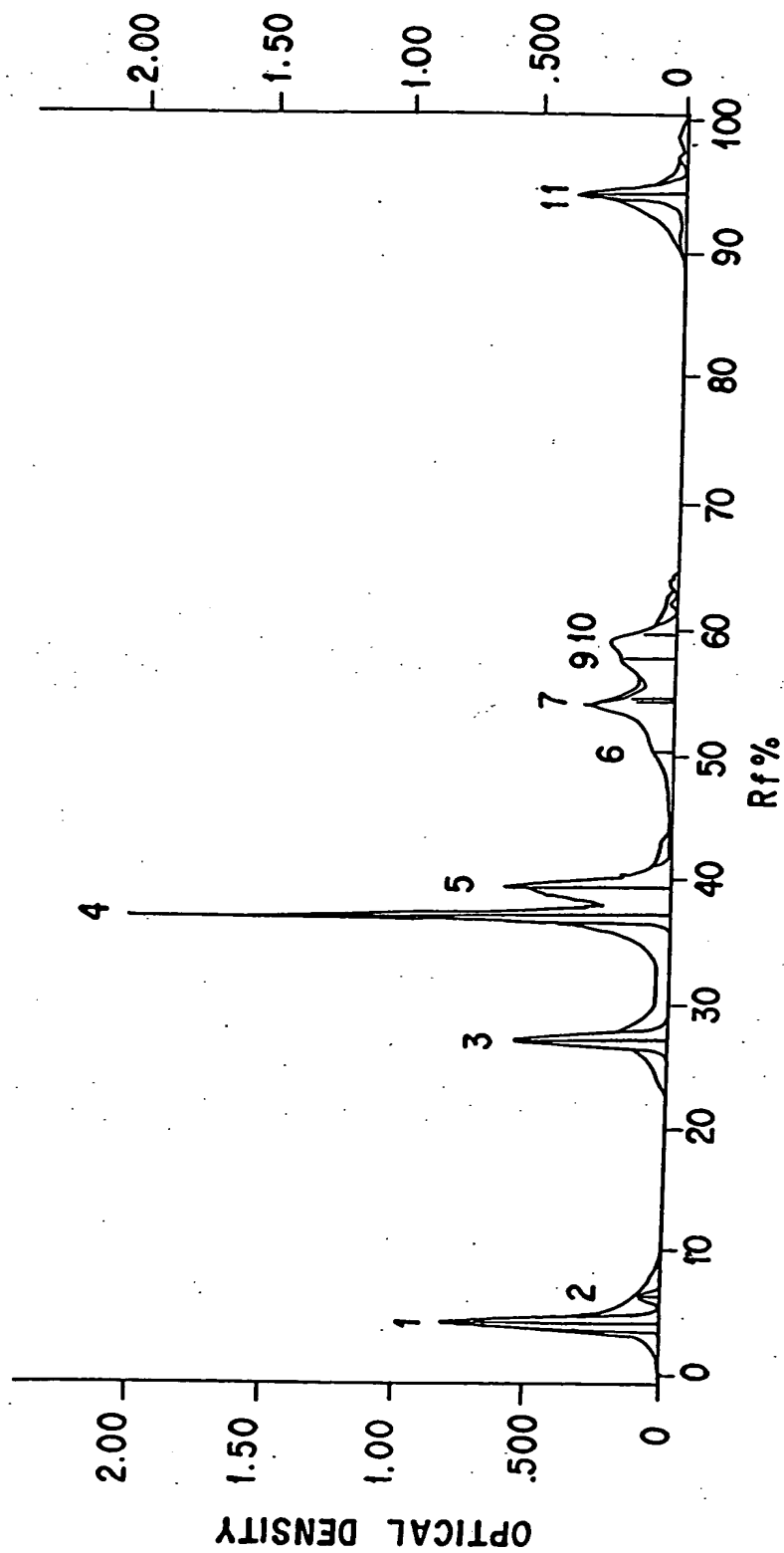
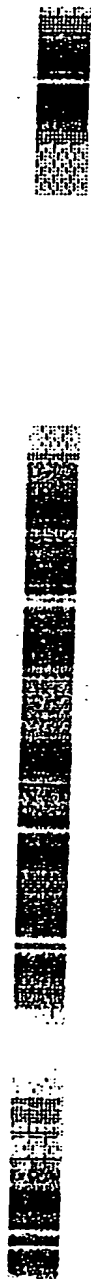


FIG. 14

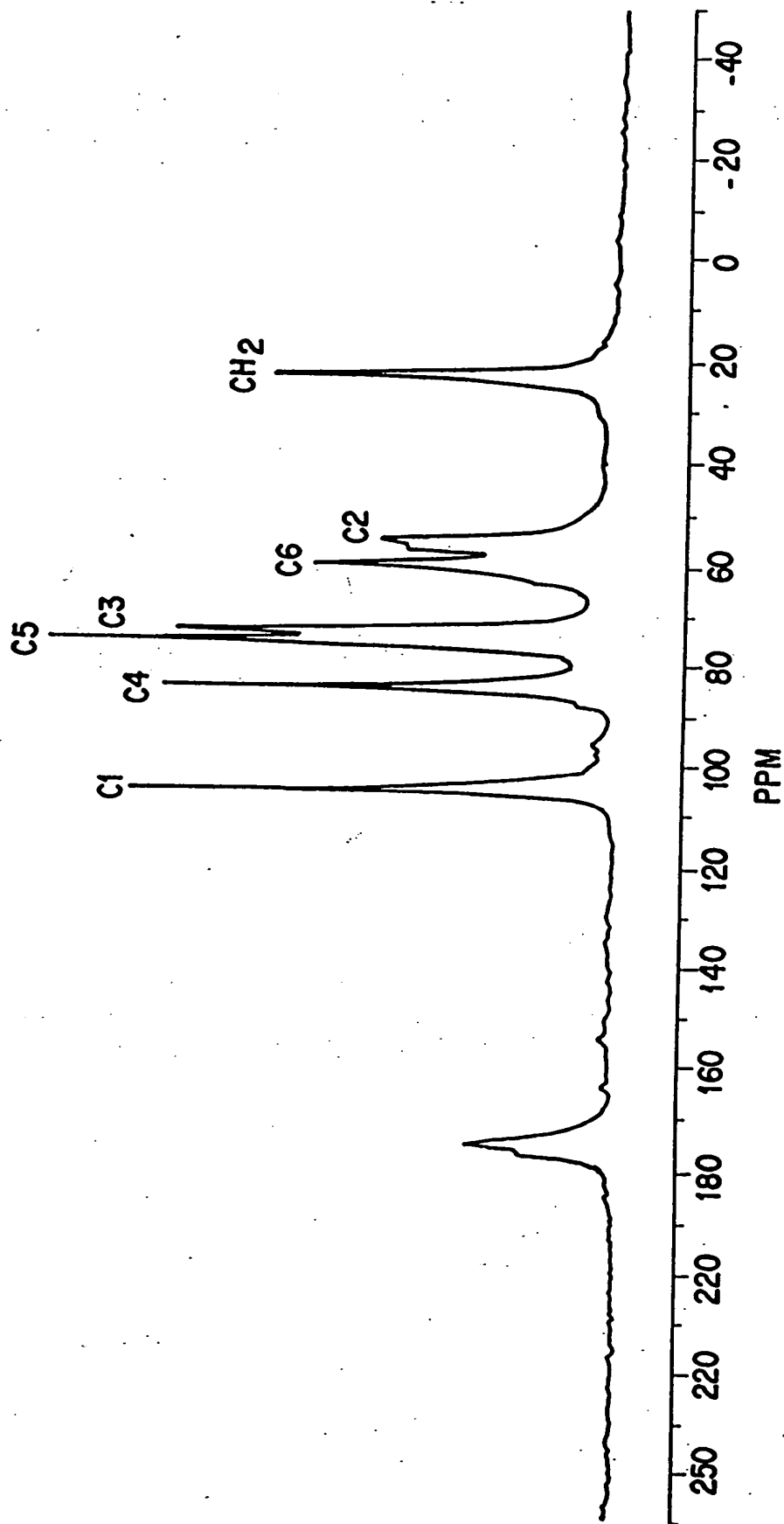
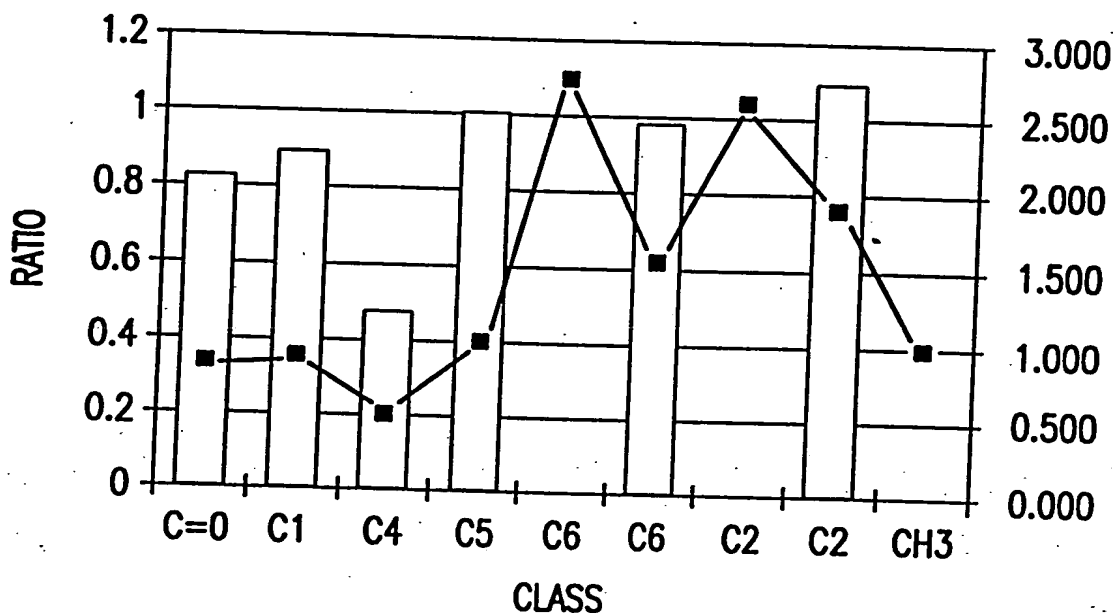
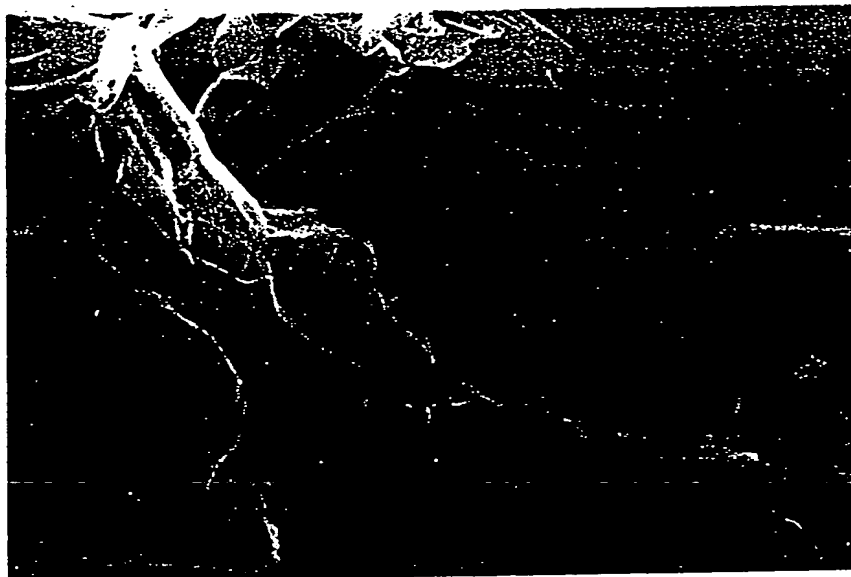


FIG. 15



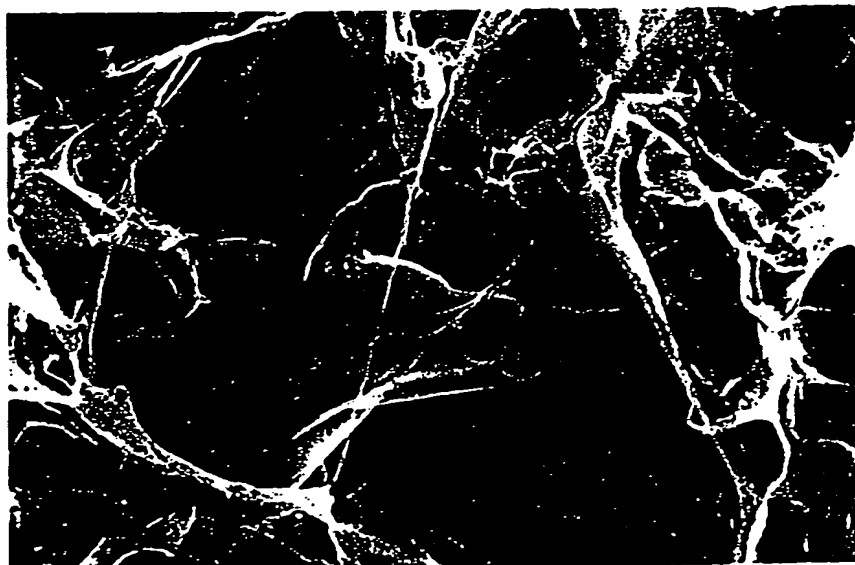
PEAK	%RF		AMPLITUDE	%SIGMA	AREA	%TOTAL		RATIO	RATIO
1	4	C=O	0.803	0.42	18.08	14.5	18.080	0.8308	0.831
2	27	C1	0.594	0.53	16.959	13.6	16.959	0.8857	0.886
3	37	C4	2.073	0.28	30.787	24.68	30.787	0.4879	0.488
4	39	C5	0.581	0.48	14.915	11.96	14.915	1.007	1.007
5	51	C6	0.096	1.06	5.504	4.413			2.729
6	54	C6	0.324	0.56	9.767	7.831	15.271	0.9836	1.538
7	57	C2	0.197	0.55	5.848	4.689			2.568
8	59	C2	0.226	0.64	7.843	6.289	13.691	1.0971	1.915
9	95	CH3	0.363	0.77	15.02	12.04	15.020		1.000

FIG. 16



200μm

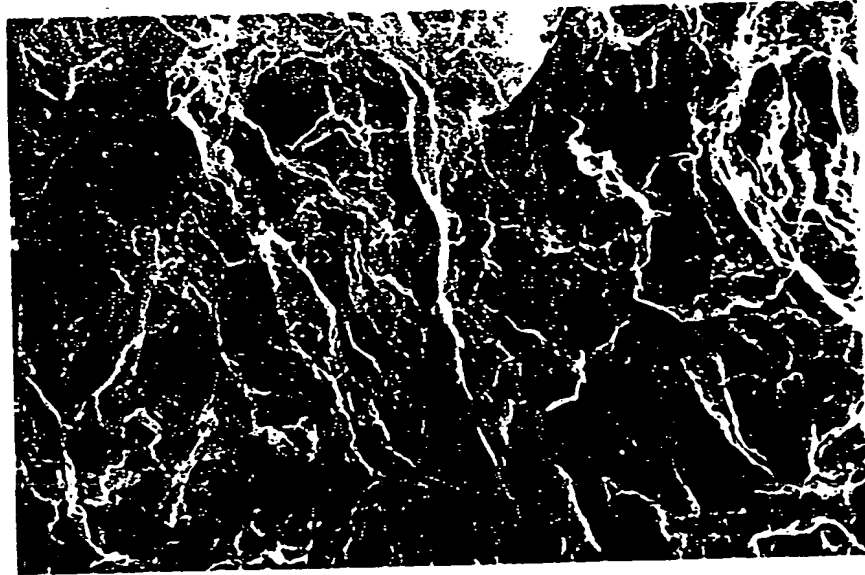
FIG. 17A



200μm

FIG. 17B

0976182 021201
102120 281250



200μm

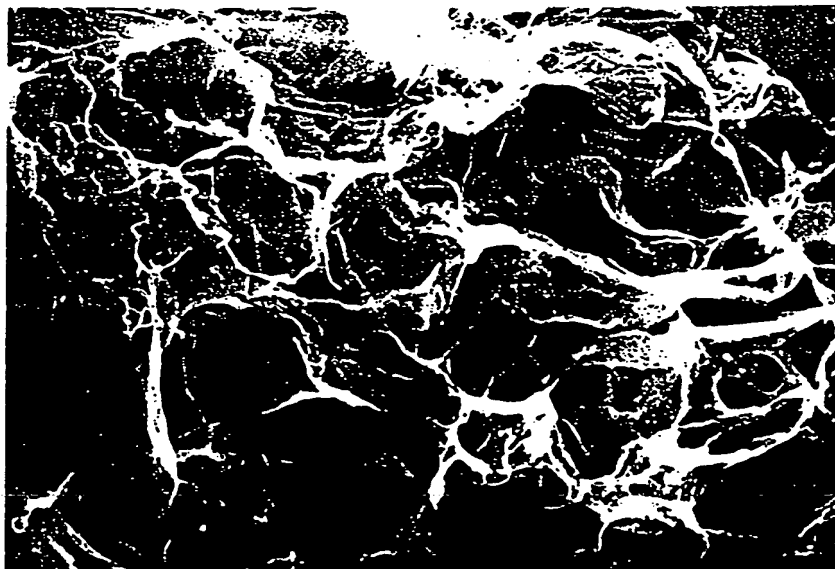
FIG. 17C



200μm

FIG. 17D

05781133-021301



200μm

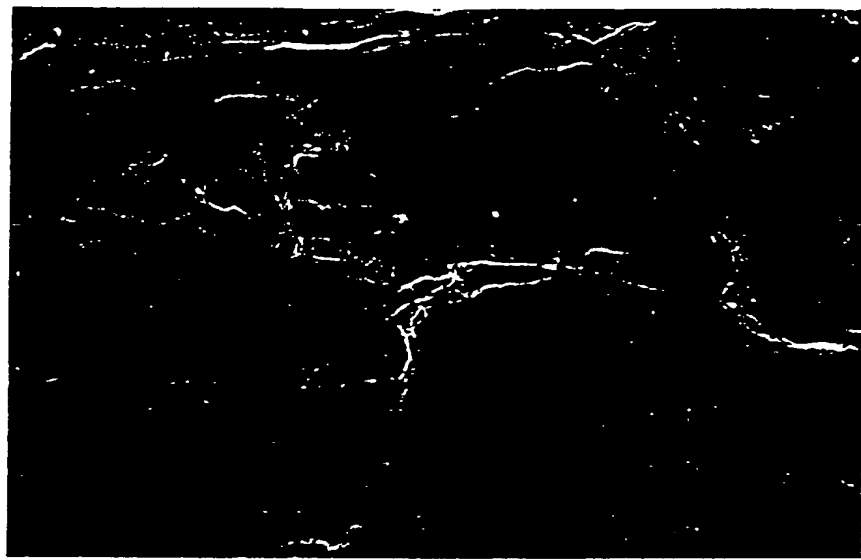
FIG. 17E



200μm

FIG. 17F

09764489.004894
T03T20"28T9Z65



200μm

FIG. 17G

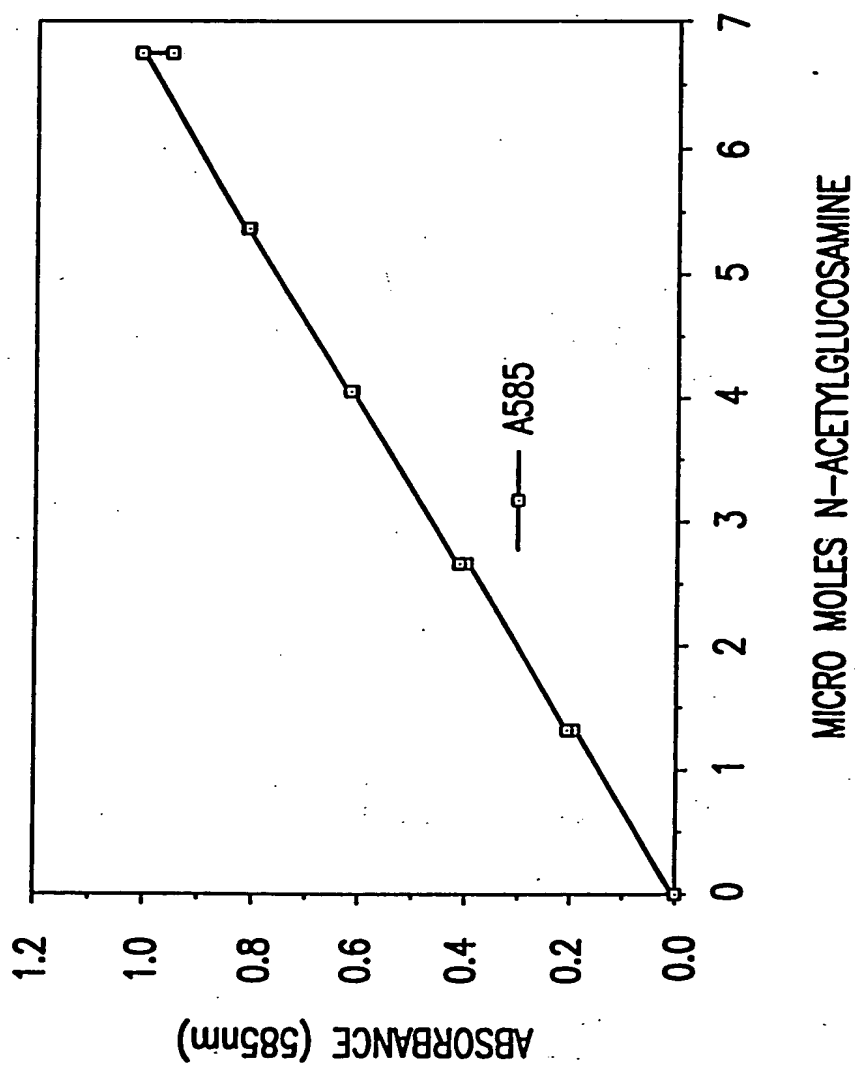


FIG. 18

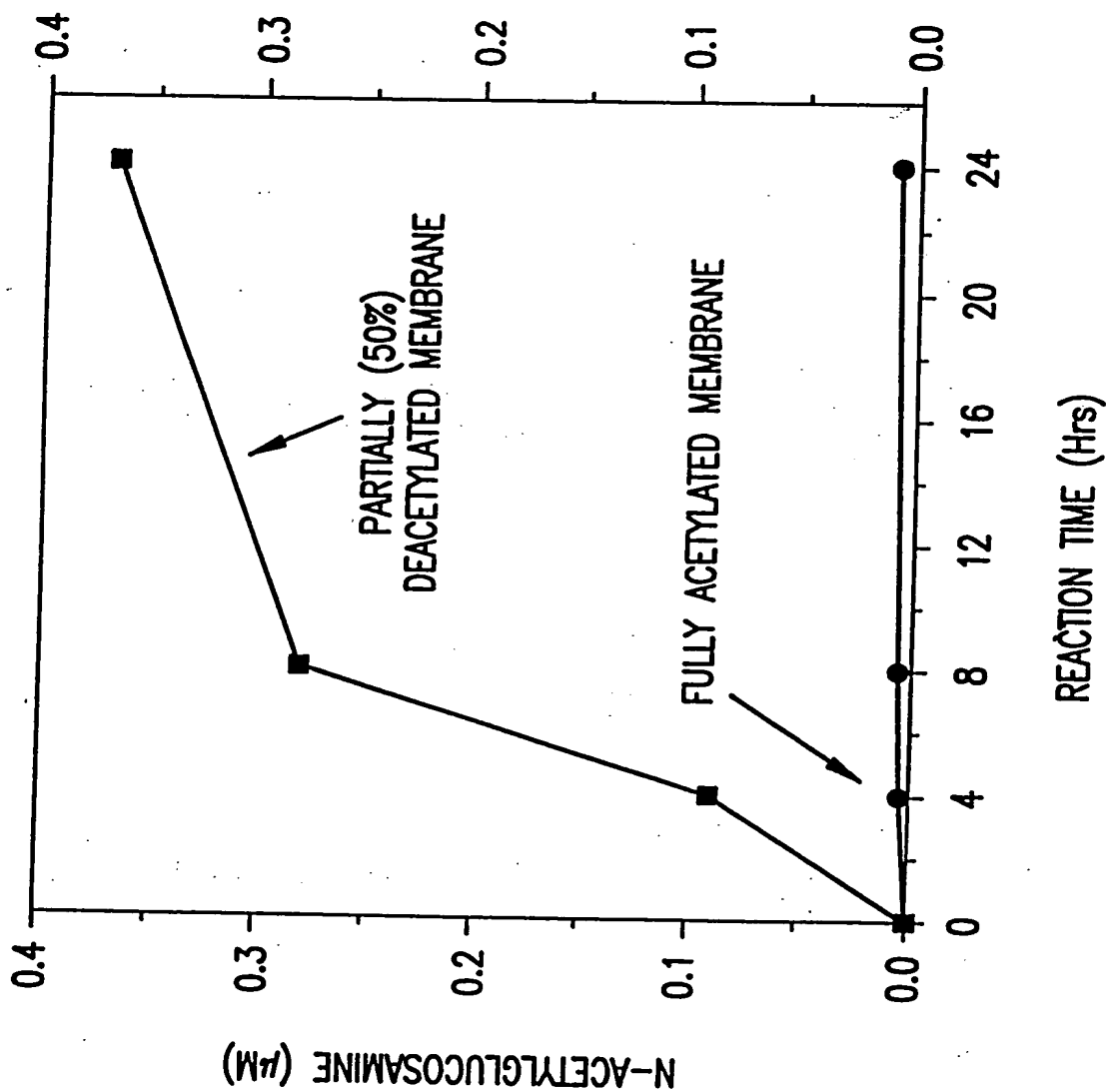


FIG. 19

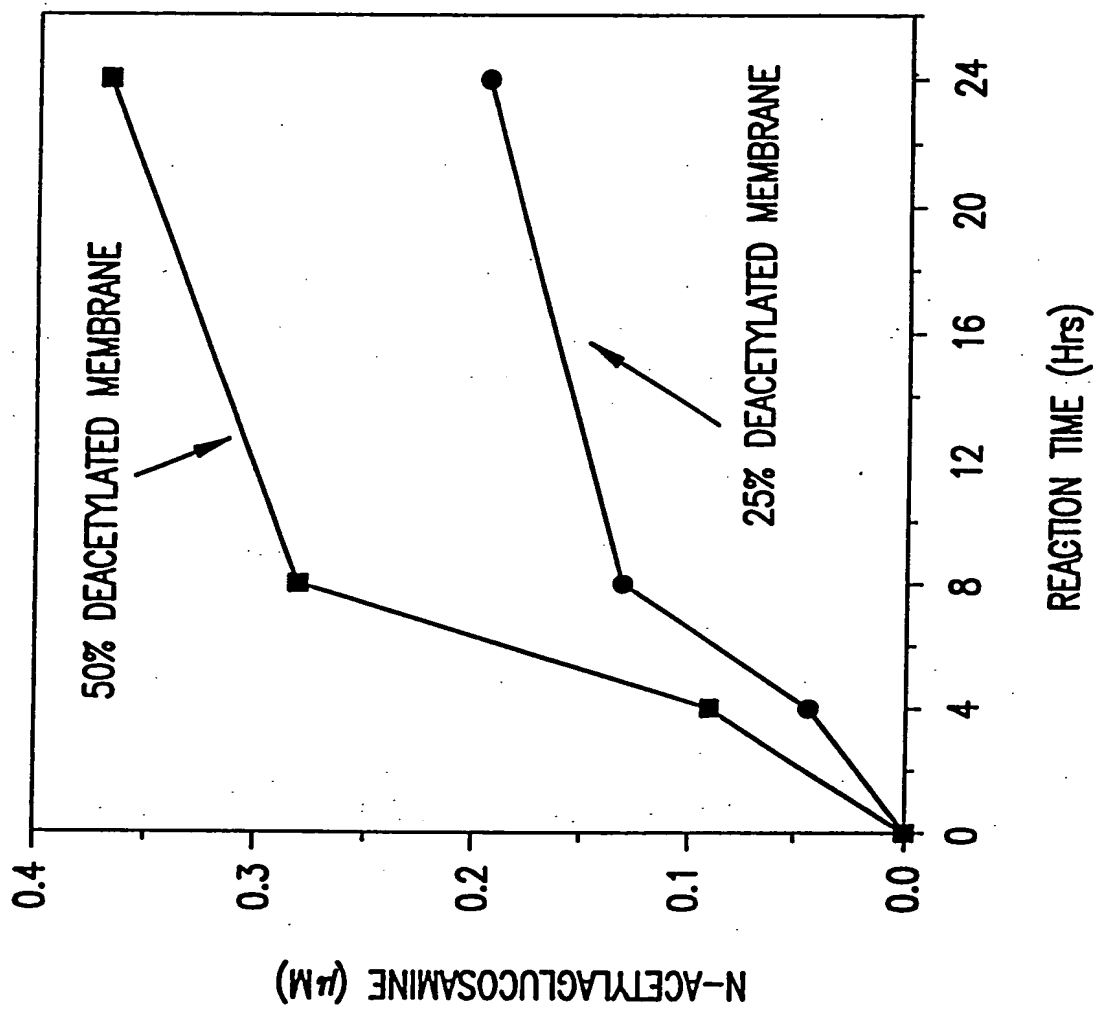


FIG. 20

PROTOTYPE 1: DAY 0

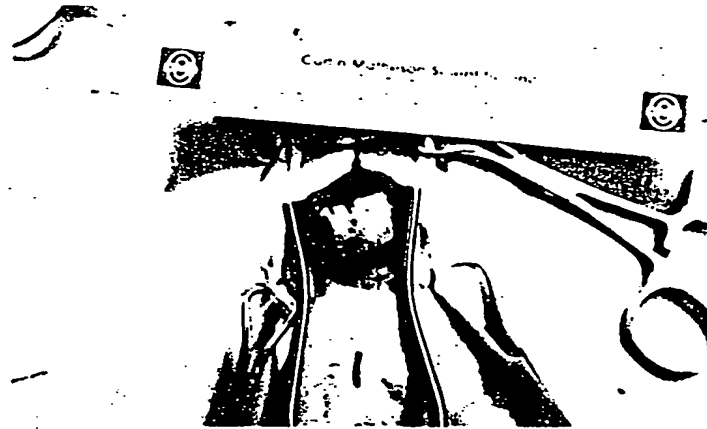


FIG. 21A

PROTOTYPE 1: DAY 14

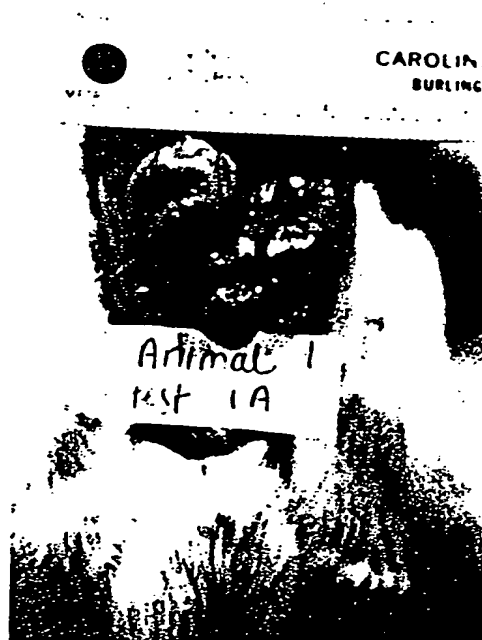


FIG. 21B

PROTOTYPE 1: DAY 21

BURLINGTON N C & GLADSTONE, OREGON



FIG. 21C

PROTOTYPE 3A: DAY 0



FIG. 21D

05781100 001001

09761102 0241001

PROTOTYPE 3A: DAY 14

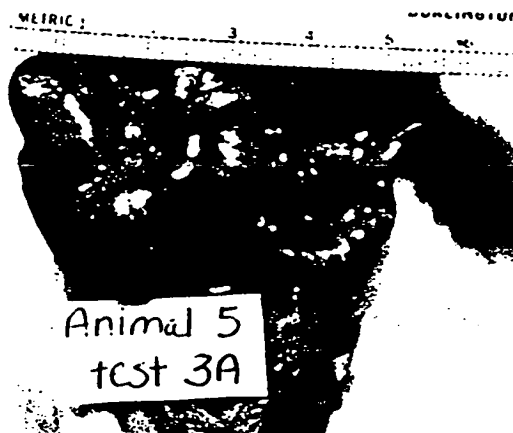


FIG. 21E

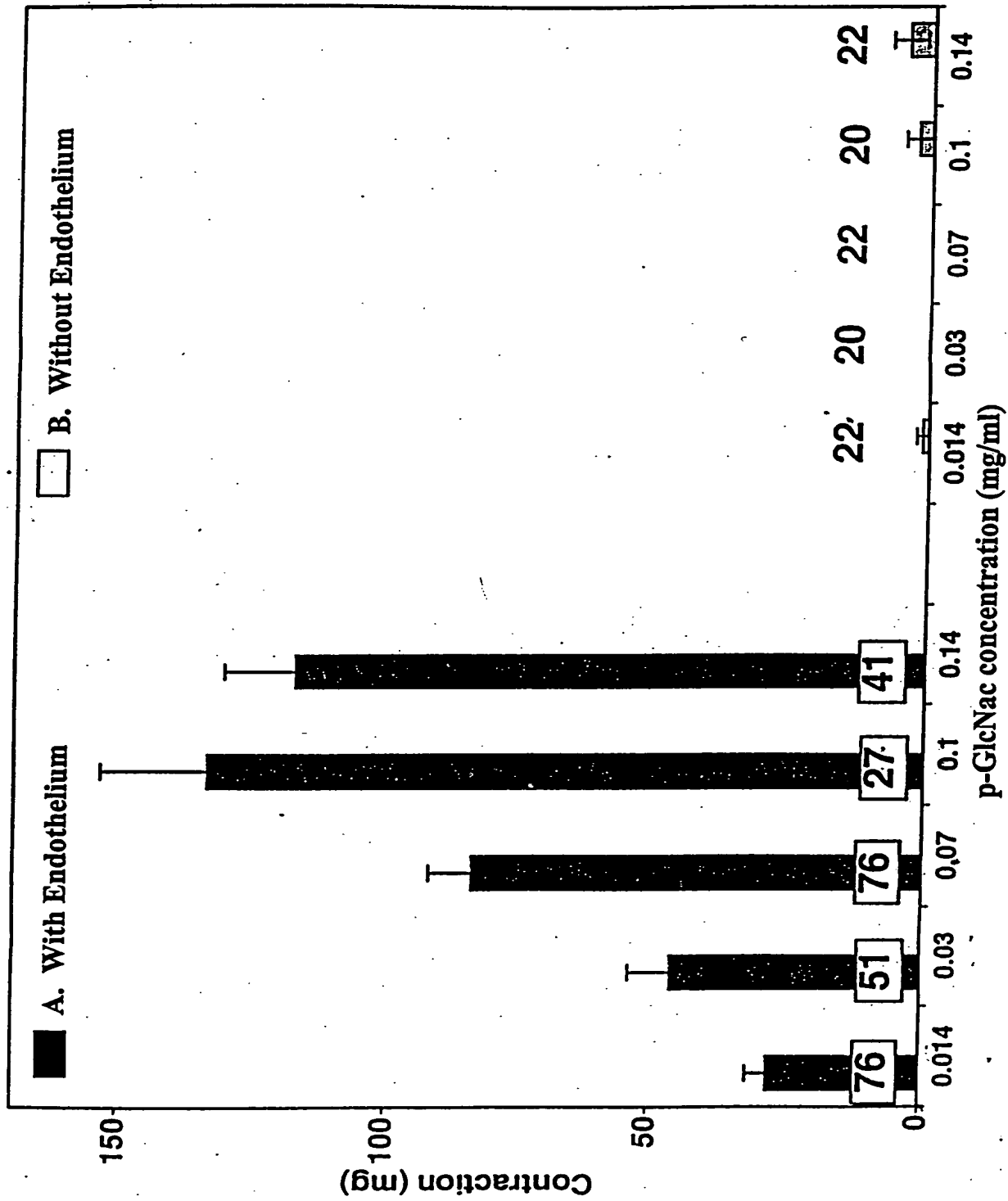


FIG. 22

102120" 28113/60

A. Gauze 60min.



B. p-GlcNac 15min.



C. p-GlcNac 60min.



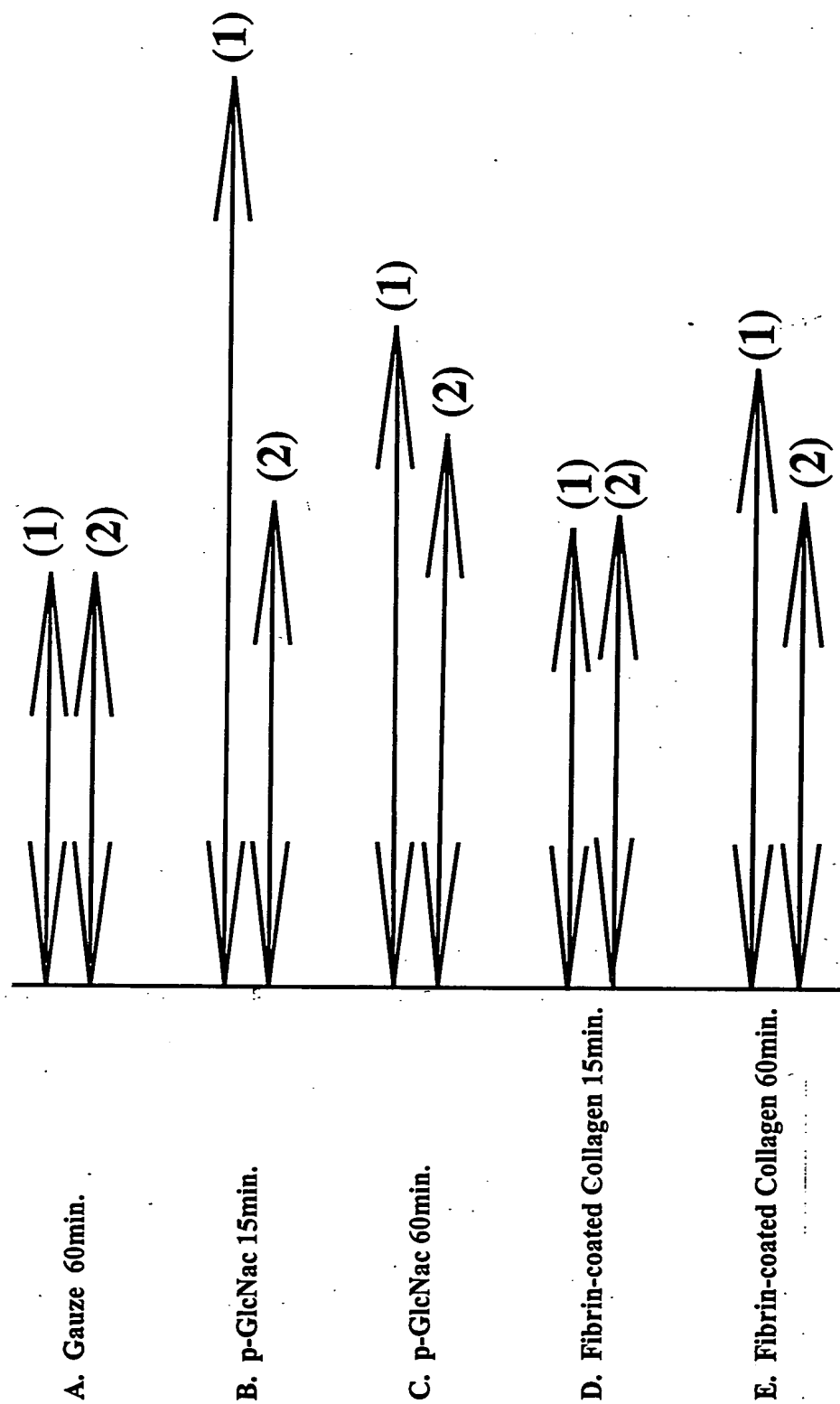
D. Fibrin-coated Collagen 15min.



E. Fibrin-coated Collagen 60min.



FIG. 23



Thickness of Arterial Smooth Muscle Layer